

Sample	Height (mm)	Width (mm)	Area (mm <sup>2</sup> )	Volume (mm <sup>3</sup> )	Mass (g)	Density (g/cm <sup>3</sup> )
1	10.0	10.0	100.0	100.0	1.00	1.00
2	15.0	15.0	225.0	225.0	1.50	1.50
3	20.0	20.0	400.0	400.0	2.00	2.00
4	25.0	25.0	625.0	625.0	2.50	2.50
5	30.0	30.0	900.0	900.0	3.00	3.00
6	35.0	35.0	1225.0	1225.0	3.50	3.50
7	40.0	40.0	1600.0	1600.0	4.00	4.00
8	45.0	45.0	2025.0	2025.0	4.50	4.50
9	50.0	50.0	2500.0	2500.0	5.00	5.00
10	55.0	55.0	3025.0	3025.0	5.50	5.50
11	60.0	60.0	3600.0	3600.0	6.00	6.00
12	65.0	65.0	4225.0	4225.0	6.50	6.50
13	70.0	70.0	4900.0	4900.0	7.00	7.00
14	75.0	75.0	5625.0	5625.0	7.50	7.50
15	80.0	80.0	6400.0	6400.0	8.00	8.00
16	85.0	85.0	7225.0	7225.0	8.50	8.50
17	90.0	90.0	8100.0	8100.0	9.00	9.00
18	95.0	95.0	9025.0	9025.0	9.50	9.50
19	100.0	100.0	10000.0	10000.0	10.00	10.00

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